

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 14790  
Application ID: 10063454  
Title of Invention: CONTROL FOR DIESEL ENGINE  
WITH PARTICULATE FILTER  
First Named Inventor: Michiel van Nieuwstadt  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-04-24  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0830 AJL  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: qd1xDpgBVsugWCc4rDYzLw==  
Total Fees Authorized: \$988.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sheri L. Charles



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-0830  
AJL

Submission Type: Utility Patent  
Filing

## CONTROL FOR DIESEL ENGINE WITH PARTICULATE FILTER

First Named Inventor: Michiel J. van Nieuwstadt

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /slc

Date Signed: 20020424

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1of2.tif
declaration	declaration2of2.tif
declaration	consent.tif
declaration	ids1of3.tif

[illegible]

## ids3of3.tif

If insufficient funds in deposit account 06-1510, please charge deposit account 06-1505.

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**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.  
201-0830

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled

**CONTROL FOR DIESEL ENGINE WITH PARTICULATE FILTER**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or☐ such applications have been filed as follows:☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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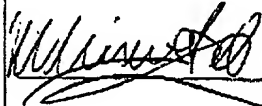
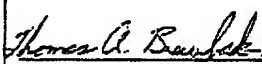
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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**POWER OF ATTORNEY:** - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and a foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Altan J. Lipka  
Ford Global Technologies, Inc.  
One Parklane Boulevard  
600 East Parklane Towers  
Dearborn, Michigan 48126 Telephone: 1-313-594-1145

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	
Michiel J. van Nieuwstadt 3750 Middleton Drive Ann Arbor, MI 48105 US	Ann Arbor, MI 48105 US	Netherland ds		4
Tom Alan Brewbaker 655 Randolph St., #201 Northville, MI 48167 US	Northville, MI 48167 US	U.S.A		5

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-0830  
Date: March 13, 2002

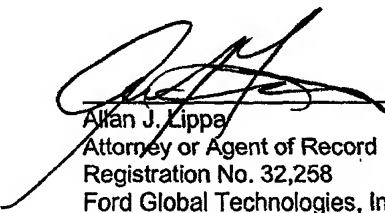
Sir:

Inventor(s):  
**Michiel van Nieuwstadt**  
**Tom Brewbaker**

For: **CONTROL FOR DIESEL ENGINE WITH PARTICULATE FILTER**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Allan J. Lipka  
Attorney or Agent of Record  
Registration No. 32,258  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: 1-313-5941145

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**MICHIEL J. VAN NIEUWSTADT ET AL.**

Serial No.: Unknown

Filed: Filed Herewith

For: CONTROL FOR DIESEL ENGINE WITH PARTICULATE FILTER

Attorney Docket No.: FMC 1420 PUS / 201-0830

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(1)**

Box Patent Application  
Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

A copy of each reference listed on the attached Form PTO/SB08A is included herewith. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**MICHIEL J. VAN NIEUWSTADT ET AL.**

By: 

John D. Russell

Reg. No. 47,048

Agent for Applicant

Date: 3-6, 2002



<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (Y Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.43 (see file). <sup>6</sup> Applicant to place a check mark.

[illegible]

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 988**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY**

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20020424

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 15	103	\$ 18	0	\$ 0
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 168

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80